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Kelem, N.L.; Feiertag, R.J.;  
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Digital Object Identifier 10.1109/RISP.1991.130776  
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Karger, P.A.; Zurko, M.E.; Bonin, D.W.; Mason, A.H.; Kahn, C.E.;  
[Software Engineering, IEEE Transactions on](#)  
Volume 17, Issue 11, Nov. 1991 Page(s):1147 - 1165  
Digital Object Identifier 10.1109/32.106971  
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Kallahalla, M.; Uysal, M.; Swaminathan, R.; Lowell, D.E.; Wray, M.; Christian, T.; Edwards, N.; Dalton, C.I.; Gittler, F.;  
[Computer](#)  
Volume 37, Issue 11, Nov. 2004 Page(s):38 - 46  
Digital Object Identifier 10.1109/MC.2004.221  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(376 KB\)](#) IEEE JNL  
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Uhlig, R.; Neiger, G.; Rodgers, D.; Santoni, A.L.; Martins, F.C.M.; Anderson, A.V.; Bennett, S.M.; Kagi, A.; Leung, F.H.; Smith, L.;  
[Computer](#)  
Volume 38, Issue 5, May 2005 Page(s):48 - 56  
Digital Object Identifier 10.1109/MC.2005.163  
[AbstractPlus](#) | Full Text: [PDF\(208 KB\)](#) IEEE JNL  
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- 6. **Virtual machine monitors: current technology and future trends**  
Rosenblum, M.; Garfinkel, T.;  
[Computer](#)  
Volume 38, Issue 5, May 2005 Page(s):39 - 47  
Digital Object Identifier 10.1109/MC.2005.176  
[AbstractPlus](#) | Full Text: [PDF\(184 KB\)](#) IEEE JNL  
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- 7. **Multi-level security requirements for hypervisors**  
Karger, P.A.;  
[Computer Security Applications Conference, 21st Annual](#)  
5-9 Dec. 2005 Page(s):9 pp.  
Digital Object Identifier 10.1109/CSAC.2005.41  
[AbstractPlus](#) | Full Text: [PDF\(200 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 8. **Java Virtual Machine monitoring for dependability benchmarking**  
Orlando, S.; Russo, S.;  
[Object and Component-Oriented Real-Time Distributed Computing, 2006. ISORC 2006. Ninth IEEE International Symposium on](#)  
24-26 April 2006 Page(s):8 pp.  
Digital Object Identifier 10.1109/ISORC.2006.45  
[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 9. **OS debugging method using a lightweight virtual machine monitor**  
Takeuchi, T.;  
[Design, Automation and Test in Europe, 2005. Proceedings](#)  
2005 Page(s):1058 - 1059 Vol. 2  
Digital Object Identifier 10.1109/DATE.2005.235  
[AbstractPlus](#) | Full Text: [PDF\(84 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
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Awadallah, A.; Rosenblum, M.;  
[Distributed Computing Systems, 2004. FTDCS 2004. Proceedings. 10th IEEE International Workshop on Future Trends of](#)  
26-28 May 2004 Page(s):110 - 118  
Digital Object Identifier 10.1109/FTDCS.2004.1316601  
[AbstractPlus](#) | Full Text: [PDF\(1076 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 11. **The auditing facility for a VMM security kernel**  
Seiden, K.F.; Melanson, J.P.;  
[Research in Security and Privacy, 1990. Proceedings., 1990 IEEE Computer Society Symposium on](#)  
7-9 May 1990 Page(s):262 - 277  
Digital Object Identifier 10.1109/RISP.1990.63856  
[AbstractPlus](#) | Full Text: [PDF\(1072 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 12. **A VMM security kernel for the VAX architecture**  
Karger, P.A.; Zurko, M.E.; Bonin, D.W.; Mason, A.H.; Kahn, C.E.;  
[Research in Security and Privacy, 1990. Proceedings., 1990 IEEE Computer Society Symposium on](#)  
7-9 May 1990 Page(s):2 - 19  
Digital Object Identifier 10.1109/RISP.1990.63834  
[AbstractPlus](#) | Full Text: [PDF\(1516 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 13. **An analysis of covert timing channels**

Wray, J.C.;  
Research in Security and Privacy, 1991. Proceedings., 1991 IEEE Computer Society Symposium on  
20-22 May 1991 Page(s):2 - 7  
Digital Object Identifier 10.1109/RISP.1991.130767  
[AbstractPlus](#) | Full Text: [PDF](#)(520 KB) [IEEE CNF](#)  
[Rights and Permissions](#)

14. **Lattice scheduling and covert channels**  
Hu, W.-M.;  
Research in Security and Privacy, 1992. Proceedings., 1992 IEEE Computer Society Symposium on  
4-6 May 1992 Page(s):52 - 61  
Digital Object Identifier 10.1109/RISP.1992.213271  
[AbstractPlus](#) | Full Text: [PDF](#)(748 KB) [IEEE CNF](#)  
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15. **Virtualization: Old Technology Offers Huge New Potential**  
Greg Goth;  
Distributed Systems Online, IEEE  
Volume 8, Issue 2, Feb. 2007 Page(s):3 - 3  
Digital Object Identifier 10.1109/MDSO.2007.10  
[AbstractPlus](#) | Full Text: [PDF](#)(93 KB) [IEEE JNL](#)  
[Rights and Permissions](#)

16. **Guest Editors' Introduction: Resource Virtualization Renaissance**  
Figueiredo, R.; Dinda, P.A.; Fortes, J.;  
Computer  
Volume 38, Issue 5, May 2005 Page(s):28 - 31  
Digital Object Identifier 10.1109/MC.2005.159  
[AbstractPlus](#) | Full Text: [PDF](#)(480 KB) [IEEE JNL](#)  
[Rights and Permissions](#)

17. **Unified Architecture for Large-Scale Attested Metering**  
Lemay, M.; Gross, G.; Gunter, C.A.; Garg, S.;  
System Sciences, 2007. HICSS 2007. 40th Annual Hawaii International Conference on  
Jan. 2007 Page(s):115 - 115  
Digital Object Identifier 10.1109/HICSS.2007.586  
[AbstractPlus](#) | Full Text: [PDF](#)(233 KB) [IEEE CNF](#)  
[Rights and Permissions](#)

18. **Virtual-Machine-based Intrusion Detection on File-aware Block Level Storage**  
Youhui Zhang; Yu Gu; Hongyi Wang; Dongsheng Wang;  
Computer Architecture and High Performance Computing, 2006. SBAC-PAD '06. 18TH International Symposium on  
Oct. 2006 Page(s):185 - 192  
Digital Object Identifier 10.1109/SBAC-PAD.2006.32  
[AbstractPlus](#) | Full Text: [PDF](#)(157 KB) [IEEE CNF](#)  
[Rights and Permissions](#)

19. **Optimizing Distributed Data Mining Applications Based on Object Clustering Methods**  
Fiolet, V.; Laskowski, E.; Olejnik, R.; Masko, L.; Tournel, B.; Tudruj, M.;  
Parallel Computing in Electrical Engineering, 2006. PAR ELEC 2006. International Symposium on  
13-17 Sept. 2006 Page(s):257 - 262  
Digital Object Identifier 10.1109/PARELEC.2006.57  
[AbstractPlus](#) | Full Text: [PDF](#)(224 KB) [IEEE CNF](#)  
[Rights and Permissions](#)

20. **V-eM: A Cluster of Virtual Machines for Robust, Detailed, and High-Performance Network Emulation**  
Apostolopoulos, G.; Hassapis, C.;  
Modeling, Analysis, and Simulation of Computer and Telecommunication Systems, 2006.

[MASCOTS 2006, 14th IEEE International Symposium on](#)  
11-14 Sept. 2006 Page(s):117 - 126  
Digital Object Identifier 10.1109/MASCOTS.2006.51  
[AbstractPlus](#) | Full Text: [PDF](#)(216 KB) [IEEE CNF](#)  
[Rights and Permissions](#)

21. **SubVirt: implementing malware with virtual machines**  
King, S.T.; Chen, P.M.;  
[Security and Privacy, 2006 IEEE Symposium on](#)  
21-24 May 2006 Page(s):14 pp.  
Digital Object Identifier 10.1109/SP.2006.38  
[AbstractPlus](#) | Full Text: [PDF](#)(408 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
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Hansen, J.G.; Christiansen, E.; Jul, E.;  
[Autonomic Computing, 2006. ICAC '06. IEEE International Conference on](#)  
13-16 June 2006 Page(s):114 - 123  
[AbstractPlus](#) | Full Text: [PDF](#)(2544 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
23. **Short Paper: Policy Driven Virtual Machine Monitor for Protected Grids**  
Baiaardi, F.; Ricci, L.; Mori, P.; Vaccarelli, A.;  
[High Performance Distributed Computing, 2006 15th IEEE International Symposium on](#)  
June 19-23 2006 Page(s):313 - 316  
[AbstractPlus](#) | Full Text: [PDF](#)(130 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
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Bin Lin; Dinda, P.A.;  
[Supercomputing, 2005. Proceedings of the ACM/IEEE SC 2005 Conference](#)  
12-18 Nov. 2005 Page(s):8 - 8  
Digital Object Identifier 10.1109/SC.2005.80  
[AbstractPlus](#) | Full Text: [PDF](#)(8768 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
25. **A safety-oriented platform for Web applications**  
Cox, R.S.; Hansen, J.G.; Gribble, S.D.; Levy, H.M.;  
[Security and Privacy, 2006 IEEE Symposium on](#)  
21-24 May 2006 Page(s):15 pp.  
Digital Object Identifier 10.1109/SP.2006.4  
[AbstractPlus](#) | Full Text: [PDF](#)(776 KB) [IEEE CNF](#)  
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